

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

Product Name: **N-Ethylmaleimide**
 Specifications & Purity: **Ultra pure , 99.0%**
 SKU #: **E100553**

| Parameter | Limit Values |
|---|--|
| Sodium(Na) | 0-50 (ppm) |
| Magnesium (Mg) | 0-5 (ppm) |
| Zinc(Zn) | 0-5 (ppm) |
| Iron(Fe) | 0-5 (ppm) |
| Manganese(Mn) | 0-5 (ppm) |
| Potassium(K) | 0-50 (ppm) |
| Strontium(Sr) | 0-5 (ppm) |
| Aluminum(Al) | 0-5 (ppm) |
| Bismuth(Bi) | 0-5 (ppm) |
| Cadmium(Cd) | 0-5 (ppm) |
| Cobalt (Co) | 0-5 (ppm) |
| Barium(Ba) | 0-5 (ppm) |
| Nickel(Ni) | 0-5 (ppm) |
| Melting point | 44-47 (°C) |
| Chloride (Cl-) | 0-50 (ppm) |
| Copper(Cu) | 0-5 (ppm) |
| Sulfate(SO42-) | 0-100 (ppm) |
| Purity(HPLC) | 98-100 (%) |
| Calcium(Ca) | 0-10 (ppm) |
| Chrome(Cr) | 0-5 (ppm) |
| (Pb)Lead | 0-5 (ppm) |
| Ignition Residue | 0-0.05 (%) |
| Lithium(Li) | 0-5 (ppm) |
| Appearance (E100553) | white to off-white powder,crystals,flakes or chunk |
| Absorption | absorption1M/382 nm, methanol cut-off |
| Infrared spectrum | Conforms to Structure |
| Insoluble matter | pass |
| Solubility in H2O | Almost transparency |
| Solubility in MeOH , Clear,Colorless,1 M at 20 °C | pass |

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